M. A. R. 57 (Rule 116)
Measurement Book

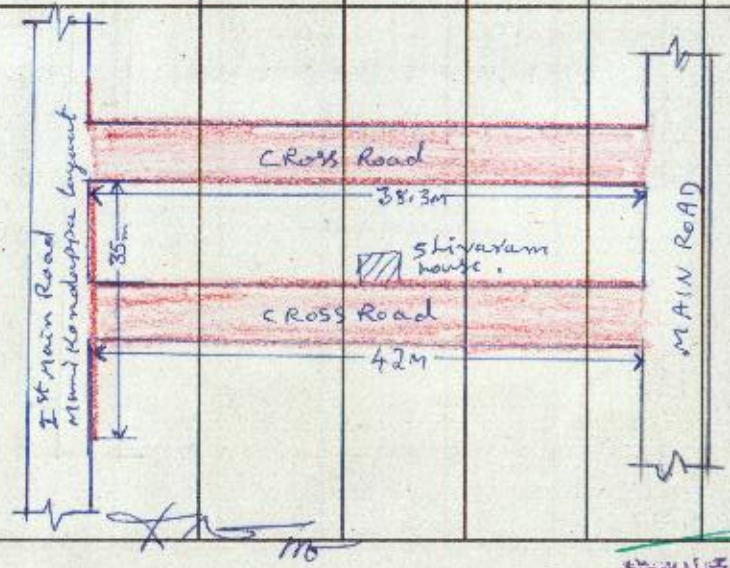
No. B 341320

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
							

ಹೊಲುಕ ಕಾಯಿ[illegible]ಅಧಿಯಂತರ
ಜ. ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Quantity vide item No (10) / @ 73.80/-					2.49 cum	183/-
							9,87,121/-
						G.C. charges 1%	9871=00
							996993=00

Certified that
1) Certified that all debris has removed from work spot.
2) Certified that contractor has removed all debries from work spot.
3) There are no departmental issues.

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Measurement Book

No. B 341319

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	in all respects with 80/100 grade bitumen with all leads and lifts etc., complete as per spec.						
		1	30.00	4.30	0.03	0.90	
		1	12.00	4.30	0.03	0.36	
		1	30.00	4.60	0.03	0.90	
		1	8.30	4.60	0.03	0.25	
		1	15.00	4.00	0.03	0.45	
						2.86 cum	
			Limited to 2.49 cum @ 9851.00/cum				24529/-
11.	Carriage of mixed materials above 15 Km beyond 10 Km to 15 Km lead.						

CSDA
2815

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	9. Providing and applying tack coat using 80/100 grade bitumen on the granular base such as WBM surface hot bitumen primed at 4Kg/10Sqm heating bitumen in bailer fitted with spray set including cost of all materials, labour, Hire of machineries complete as per specifications. Quantity premeasured recorded vide pNo 98/2 of this MB		@ 30.00/Sqm			4150.00 Sqm	12450/-
	10. Providing and laying Semi dense bituminous concrete 25-30mm compacted thickness with 5% bitumen with 100-120 TPH batch type HMP Producing an average output of 75 tonnes/hour using crushed aggregates of specified grading, premixed with bitumen binder at 5% of mix and filler, transporting the hot mix to work site rolling with smooth wheeled vibratory and rollers to achive the desired compaction as per MoRT spec clause no 508 complete						

M. A. R. 57 (Rule 116)
Measurement Book

No. B 341318

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Lift and as direction by the engineer in charge. Qty vide item No 1 @ 78.00/cum					53.12 cum	4143/-
	B. providing laying spreading and compating graded stone aggregates to wet mix macadam spec including premixing the material with water at OMC in mechanical mix plant carriage of mixed matted of tipper to site on well prepared surface and compacting with vibratory roller to achive the desired density compute as per specifications. Quantity premeasmt recorded vide PNo of this MB @ 1438.00/cum					124.50 cum	179031/-

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	including cost of reinforcement as per design and drawing material cost, trosportation, hire charges of machinery, machine cutting the vertical face to get plain even surface etc. complete with all lead and lift conveyance charges labour charges, complete as per specifications.						
		2	30.00	0.75		45.00	
		2	12.00	0.75		18.00	
		2	30.00	0.75		45.00	
		2	8.30	0.75		12.45	
		1	30.00	0.90		27.00	
		1	5.00	0.90		4.50	
						151.95 Sqm	
			limited to 149.40 Sqm @ 1600/- /Sqm				239040/-
7.	Disposal of debries to the final place of disposal with all lead &						

M. A. R. 57 (Rule 116)
Measurement Book

No. B 341317

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Vide PW0341397 of this M.B		@ 5228.00/cum			5.81 cum	30374/-
	5. Providing and constructing precast concrete solid blocks with compressive strength not less than 35 Kg/sqm with CM 1:4 masonry with solid concrete blocks of size 40x20x20 cms conforming to I.S 2185/1965 in superstructure including cost of all materials labour charges curing complete as per specifications. Quantity premeasurd recorded vide PW0341397/2 of this M.B		@ 993.50/sqm			398.40 Sqm	395810/-
	6. Supplying and fixing precast reinforced concrete slab locus thick						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	3. Providing and laying in position PCC of mix M7.5 with OPC cemt @ 180Kgs with 40mm and down size graded granite metal coarse aggregates @ 0.855cum and fine aggregates @ 0.57cum machine mixed, concrete not exceeding 15cms thick well compacted including cost of all materials, curing complete. Quantity premeasmt recorded vide PNO341396 of His M.B		@4847 no/cum			9.96 cum	48276/-
	4. providing and laying in position PCC of mix M1:2:4 with cemt @ 240Kgs. with 20mm and down size graded granite metal coarse aggregates @ 0.878cum and fine aggregates @ 0.459cum machine mixed concrete laid in layers not exceeding 15cms thick well compacted in fondations and plinth including cost of all materials, complete Quantity premeasmt recorded						

A.A No: 022/14-15 Dt: 29-10-14
T.S No: 072/14-15 Dt: 29-10-14

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Job code: 014-15-000008 341316
P code - 1771 est cost: 10.00 lakhs

Bill No I^st & Final
Serial No. .....
Name of Work Improvements to roads and drain at Sarals From roads of Muni Kandappa layout To .....
in 1^st main Shivaram house in ward No-14 -
Name of Contractor or nature of Agency ....Sri. Surendra.B.T .....
Date of commencement of work EE/DD/WO/349/14-15 Date: 31/3/2015

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1. Earth work excavation by manual means in ordinary Soil involving an average horizontal throw upto 2m and an average lift upto 0.5m, Excavated surface levelled and sides neatly dressed the disposed earth to be levelled, Complete as per specifications Quantity premeasurd recorded vide PNO341395 of this M.B @ 75.00/cum					53.12 cum 3984/-	
	2. Construction of embankment with approved material gravel/murrum with all lifts and leads, spreading, grading to required slope and compacting to meet requirement table 300-2. Complete as per Specification. Quantity premeasurd recorded vide PNO341395/2 of this M.B @ 220.00/cum					224.10 cum 49302/-	